

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
ANDERSON, William G. et al.

Application No:
10/706017

Filing Date:
November 12, 2003

Title: HYBRID LOOP COOLING OF HIGH POWERED
DEVICES

CERTIFICATE OF MAILING UNDER 37 CFR 1.8	
I, ANTHONY COLESANTI, REGISTRATION NO. 42,428, CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE WITH SUFFICIENT POSTAGE FOR FIRST CLASS MAIL ADDRESSED TO THE COMMISSIONER FOR PATENTS, PO BOX 1450 ALEXANDRIA, VA 22313-1450.	
ON	<u>MARCH 31, 2004</u>
BY	<u><i>Anthony Colesanti</i></u> ANTHONY COLESANTI

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Dear Sir:

Enclosed herewith is an Information Disclosure Statement pursuant to 37 CFR. § 1.56 in connection with the above-identified application, which statement is being filed:

- ☐ [] Together with the present application.
- ☒ [X] Before the first Office Action on the merits or three (3) months from the filing date of this application, whichever occurs last. [37 CFR § 1.97(b)]
- ☐ [] After the first Office Action on the merits, but before a Final Office Action under §1.113 or Notice of Allowance under §1.311, whichever occurs first. [37 CFR § 1.97(c)]
- ☐ [] After a Final Office Action under §1.113 or Notice of Allowance under §1.311, but prior to or with payment of the Issue Fee. [37 CFR § 1.97(d)]

Consistent with Applicant's obligations pursuant to 37 CFR §§1.97 and 1.98, the following requirements have been met:

- ☒ [X] No separate requirements are needed.
- ☒ [X] No additional fee is required.

☐ **Fee Under 37 CFR § 1.97(c)**

The fee of \$240.00 for submission of an IDS under § 1.97(c) as set forth in § 1.17(p) accompanies this statement.

☐ **Petition Under 37 CFR § 1.97(d)**

This is a petition requesting consideration of an IDS under § 1.97(d). The petition fee of \$130.00 set forth in § 1.17(i)(1) accompanies this petition.

☐ **Certification Under 37 CFR § 1.97(e)**

Each item of information contained in this statement was either:

- (1) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; or
- (2) not known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement.

Provision of Copies of References

- ☒ A copy of each of the references listed on the attached Form PTO-1449A is enclosed herewith and forms a part hereof.
- ☐ A partial translation of Reference ____ is enclosed herewith and forms a part hereof.
- ☐ A copy of the European Search Report from a corresponding or related EPO application is enclosed herewith.
- ☐ A copy of the Search Report from a corresponding or related foreign application is enclosed herewith.
- ☐ A copy of the International Search Report from a corresponding or related PCT application is enclosed herewith.

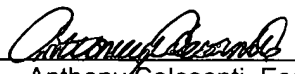
Identification of Prior Application(s) In Which Listed Information Was Already Cited And For Which No Copies Are Submitted Or Need Be Submitted

- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior Application Serial No. _____, filed on _____. The following references were submitted to, and/or cited by, the Office in the prior application(s) and therefore are not required to be provided in this application:

[X] The Commissioner is hereby authorized to charge any fees associated with this communication or credit any overpayment to **Deposit Account No. 502357**. A duplicate copy of this transmittal is attached.

Respectfully submitted,

Date MARCH 31, 2004

By 
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Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No. D1431-0002		Serial No. 10/706017			
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Applicant ANDERSON, William G et al.					
		Filing Date 12 November 2003		Group Art Unit			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,470,450	11 Sep 1984	Bizzell et al.	165	104.25	
	AB	4,515,207	07 May 1985	Alario et al.	165	1	
	AC	4,898,231	06 Feb 1990	Miyazaki	165	13	
	AD	5,944,092	31 Aug 1999	Van Oost	165	104.26	
	AE	6,209,626	03 April 2001	Bhatia	165	104.25	
	AF	6,382,309	07 May 2002	Kroliczek et al.	165	104.26	
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	J.H. Ambrose et al., "Two Phase Survivable Thermal Management – Heat Acquisition and Transport Components," Lockheed Missiles and Space Company Inc. 1992 SAE					
	AS						
	AT						
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							